

TOXICOLOGICAL AND SAFE HANDLING INFORMATION

1. Fingerprint Remover #1.
2. Manufacturer's Name: Amchem Products, Inc., formerly
American Chemical Paint Company
3. Manufacturer's Address: Ambler, Pennsylvania
4. Procedure in Case of Breakage or Leakage: Transfer contents to a clean glass, mild steel, stainless steel, or plastic container. Discard broken container and flush away residual material with plenty of water.
5. Transportation and Storage Requirements: Avoid damage to containers during transportation. Store in a cool dry area. Avoid temperatures below 20°F. Material is stable to freezing but should be mixed after thawing.
6. First Aid Treatment:
 - a. Skin contact: Wash thoroughly with soap and water as soon after contact as possible. Prolonged contact of the material with the skin, especially in hot humid weather, could cause dermatitis.
 - b. Eye Contact: Flush with water as soon after contact as possible. Use weak boric acid eye wash solutions liberally. Consult oculist for further treatment.
 - c. Inhalation: Prolonged inhalation could cause injury to the mucous membranes and respiratory tract. Provide suitable exhaust systems, masks, respirators, etc.
 - d. Antidote in case of swallowing: Introduce an emetic as soon as possible to induce vomiting. A paste made of powdered mustard with warm water is usually very satisfactory. The use of a demulcent or universal antidote is recommended until a physician can be obtained. The antidote consists of one heaping teaspoonful in a small glass of warm water of the following composition: 2 parts pulverized charcoal, 1 part magnesium oxide, and 1 part of tannic acid.
7. Important Chemical and Physical Properties:
 - a. Composition: Fingerprint Remover #1 is a solubilized mixture of oil, rust preventive materials of low volatility, an amine soap and various solvents. Only one solvent, constituting less than 15% of the formulation, has any appreciable toxicity, with a maximum allowable concentration

in air variously cited at from 50 - 200 parts per million per 8 hour day. The other solvents are equal to or lower in toxicity levels than aliphatic naphtha. Precise percentage compositions can not be stated due to a company policy in this area.

- b. pH: Slightly alkaline, approximately 8.
- c. Effect on Surfaces: Fingerprint Remover #1 is an excellent cleaner which does not attack ferrous metals, and has very slight effect on non-ferrous metals, although it may discolor the latter. It may soften or attack some organic surfaces, such as paints, lacquer, etc. and should not be applied to these without preliminary tests.

8. Precautions When Using:

- a. Applying: Avoid prolonged contact with the liquid or inhalation of vapors from the cleaning bath. Wear proper safety apparatus, rubber gloves, face shields, etc. which should be used when handling chemicals. Employ adequate ventilation. In cases of involuntary skin or eye contact, prolonged inhalation, or ingestion, follow suggestions of Section 6.

9. Recommended Protective Equipment: Rubber gloves, aprons, plastic face shield, eye goggles, etc. when preparing a fresh bath of the material.

10. Flammable Properties:

- a. Flash Point: Above 100°F (TCC)
- b. Explosive limit: Not known.
- c. Susceptibility to Spontaneous Heating: None.

July 20, 1961



AMCHEM PRODUCTS, Inc.

AMBLER, PENNA. 19002

December 2, 1970

CONFIDENTIAL
Proprietary Information
Amchem Products, Inc.

Mr. J.J. Baldi, Buyer
MRO Supplies & Capital Equipment
Douglas Aircraft Company
3855 Lakewood Boulevard
Long Beach, California 90801

Dear Mr. Baldi:

Enclosed is a copy of our toxicological and safe handling information sheet for Amchem Fingerprint Remover #1 (DPM673). We believe the data disclosed in this information sheet will contain the information requested by you on November 5, 1970 for completion of your Hazardous Materials Data Sheet (DAC 25-1837 Rev. 8-70). If you require additional information, please do not hesitate to contact us.

Very truly yours,

AMCHEM PRODUCTS, INC.

Lester Steinbrecher
Director of Research
Metalworking Chemicals Division

LS:lm

Enclosure

AMCHEM PRODUCTS, INC.

AMSTERDAM, PENNA. 15005

December 2, 1970

CONFIDENTIAL
Proprietary Information
Amchem Products, Inc.

Mr. J. J. Balle, Jr.
New York City
Balle & Balle
100 Broadway
New York, N.Y. 10038

Dear Mr. Balle:

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Enclosed is a copy of our technical and sales information sheet for Amchem Products, Inc. (Amchem). We believe the data disclosed in this information sheet contains the information requested by you in your letter of October 2, 1970. If you require additional information, please do not hesitate to contact us.

Very truly yours,

Amchem Products, Inc.

[Signature]
Director of Research
Amchem Products, Inc.